

Case No. GCSD-1420 (51308)

MAIL STOP PATENT APPLICATION
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STOP PATENT APPLICATION, COMMISSIONER FOR
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EXPRESS MAIL NO: EV322683945US

DATE OF DEPOSIT: August 4, 2003

NAME: Justin Goree

SIGNATURE: Justin Goree

Transmitted herewith for filing is the patent
application of:

Inventors: **William F. CROSWELL**
Robert C. TAYLOR
Anthony M. JONES
Timothy E. DURHAM

For: **PHASED ARRAY ANTENNA WITH EDGE ELEMENTS AND ASSOCIATED METHODS**

Enclosed are:

- ☒ Patent Application: 36 pages, 38 claims.
☒ 11 sheets of drawings.
☒ The suggested drawing figure to be published is FIG. 2.
☒ A declaration and power of attorney.
☒ An assignment of the invention to Harris Corporation.
☒ Citation Under 37 CFR 1.97 and PTO-1449.
☒ Assignee info:
Name: Harris Corporation
Address: 1025 West NASA Blvd.
Melbourne, Florida 32919
Corporation of the State of Delaware

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$375	<u>OR</u>		\$750
TOTAL CLAIMS	38	-20	18		X 9	\$	<u>OR</u>	X 18	\$324
INDEP CLAIMS	3	-3	0		X 42	\$	<u>OR</u>	X 84	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$		TOTAL	\$1074

- ☒ The Commissioner is authorized to charge the filing fee of \$ 1,074.00 and the assignment recordal fee of \$ 40.00 to Harris Corporation Deposit Account No. 08-0870.
- ☒ The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.
- ☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**
- ☒ Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

August 4, 2003
Date

Michael W. Taylor
MICHAEL W. TAYLOR
Reg. No. 43,182

08306 U.S. PTO
10/633930
08/04/03

Case No. GCSD-1420 (51308)

**MS Patent Application
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

In re Application of: **CROSWELL ET AL.**
Serial No.: **Not yet assigned**
Filed: **Herewith**
For: **PHASED ARRAY ANTENNA WITH EDGE
ELEMENTS AND ASSOCIATED METHODS**
Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.


1. ☒ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.
3. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$ 130.00 to cover the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 08-0870.
6. ☒ Please associate this application with Customer No. 27975.



27975

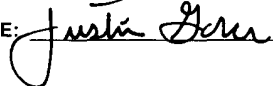
PATENT TRADEMARK OFFICE

Date: August 4, 2003



MICHAEL W. TAYLOR
Reg. No. 43,182

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	
CROSWELL ET AL.	)	I HEREBY CERTIFY THIS PAPER OR FEE IS
	)	BEING DEPOSITED WITH THE U.S. POSTAL
Serial No. Not Yet Assigned	)	SERVICE "EXPRESS MAIL POST OFFICE TO
	)	ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON
Filing Date: Herewith	)	THE DATE INDICATED BELOW AND IS
	)	ADDRESSED TO: MS PATENT APPLICATION,
	)	COMMISSIONER FOR PATENTS, PO BOX 1450,
	)	ALEXANDRIA, VA 22313-1450.
)	
For: PHASED ARRAY ANTENNA WITH	)	EXPRESS MAIL NO: EV322683945US
EDGE ELEMENTS AND	)	DATE OF DEPOSIT: August 4, 2003
ASSOCIATED METHODS	)	NAME: Justin Goree
	)	SIGNATURE: 


CITATION UNDER 37 CFR §1.97

MS Patent Application
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. A copy of each reference is also enclosed. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted,


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